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TITLE : SUBSTANCE HAVING ANTIHISTAMIC ACTIVITY

ABSTRACT : PROBLEM TO BE SOLVED: To provide an antihistamic substance which possesses effect of suppressing symptoms such as rubefaction of mucosa caused by excess release of activated histamine or histamine-like substances, itch and injury, originates from natural products and shows no side effect.

SOLUTION: This substance showing antihistamic activity in vivo is the component contained in plant tissues of Stevia, mainly stems and leaves, and is contained in the component extracted with cold water, hot water or a lower alcohol. This extract is naturally fermented when allowing to stand and separates organic acids such as lactic acid and acetic acid to more increase the effect. The effect can also be increased by adding organic acids into the solution just after extraction. When rainbow trouts and broilers are breded with feeds containing histamine, the histamic action is remarkably eased by this extract.

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